

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 14 Feb 2023 until 23:59 on Wednesday 15 Feb 2023

Forecast Issued on Monday 13 Feb 2023 at 15:16

Confidence: High for dry and bright weather on Tuesday then turning more unsettled from Wednesday onwards with low cloud, rain and strong winds at times. Low confidence for track and depth of a low pressure system moving over northern UK early on Friday.

Headline for Tuesday 14 Feb 2023: Dry and bright. Windy on the tops.

Mountain weather hazards on Tuesday 14 Feb 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 14 Feb 2023

Weather: Clear spells overnight with a touch of frost in more sheltered valleys. A dry day with bright or sunny spells although high cloud will make the sunshine rather hazy at times. Another dry evening with long clear spells. Strong southerly winds on the tops.

Chance of cloud-free hill tops above 800m: 95%.

Low Cloud and visibility: Good visibility although a haze will obscure the distant hills. Any cloud expected to be above the summits.

Forecast for Tuesday 14 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 S	27/32 S	29/35 S	30/36 S	31/38 S	27/34 S	25/31 SE	28/34 SE	31/38 S
600	19/24 S	21/27 S	20/26 S	20/26 S	20/27 S	18/24 S	17/23 SE	19/26 SE	20/28 S
300	12/24 S	12/25 S	12/25 S	13/24 S	13/24 S	12/23 S	11/21 SE	11/23 SE	12/25 S
Valley	13/25 S	13/27 S	14/26 S	14/26 S	14/24 S	13/23 S	12/23 SE	13/26 S	14/28 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-3	5/-1	5/-1	6/1	7/2	6/0	4/-1	4/-2
600	4/-1	4/-1	6/1	6/2	8/4	9/6	8/4	6/2	6/1
300	5/2	5/2	7/4	8/5	11/8	12/9	9/7	8/5	7/4
Valley	6/2	6/2	8/4	9/6	12/9	13/10	11/8	9/6	9/6
Freezing Level*	900m	1100m	1700m	1900m	1800m	1800m	1800m	1400m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Strong winds will make for difficult walking or scrambling conditions over high ridges exposed to the southerly winds. Gusts of 35 to 45mph at times.

Forecast for Wednesday 15 Feb 2023

Weather: Dry with clear spells overnight. Cloud soon thickening in the morning to bring outbreaks of rain for 3 to 4 hours. This will turn to snow for a time above 800m before clearing away east in the afternoon. Clear spells will follow but turning cloud with outbreaks of rain or drizzle arriving late in the evening

Maximum wind: Southerly 30 to 40mph with gusts 50mph, becoming Southwest 20 to 25mph, gusts 35mph in the afternoon.

Chance of cloud-free hill tops above 800m: 90% becoming 10% for several hours then improving to 70% later in the afternoon.

Low Cloud and visibility: Good at first but quickly deteriorating as rain arrives with extensive cloud and fog developing above 500m or 600m. Improving for a spell but cloud and fog becoming extensive above 500m late in the evening.

Temperature: **Valleys:** Plus 3C rising to 9 or 10C.
At 800m: Plus 5C falling to Plus 2C.
Freezing level: Above summits, falling to 1000m in afternoon.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1516 on Mon 13 Feb 2023